

PRODUCT-DETAILS

C 20-400 QS

C 20-400 QS Surge Protective Device



General Information

Extended Product Type	C 20-400 QS
Product ID	2CTB414313R0300
EAN	3660308521002
Catalog Description	C 20-400 QS Surge Protective Device
Long Description	B752100

Technical

Standards	IEC 61643-1 / EN 61643-11
Product Name	Surge Protective Device
Type of Low Voltage Distribution System	TT TN-C TN-S IT
Suitable For	To protect the systems against the transient overvoltage (lightning)
Rated Voltage (U_r)	400 V AC
Nominal AC Voltage of the System (U_o)	400 / 690 V
Voltage Rating DC	560 V
Voltage Protection Level (U_p)	1.4 kV
Maximum Continuous Operating Voltage (U_c)	(L-PE) 440 V (L-L) 440 V (L-N) 440 V (N-PE) - V
Temporary Overvoltage	581 V

Test Value (U _T)	
Rated Service Short-Circuit Breaking Capacity (I _{cs})	100 kA
Discharge Current	Nominal 5 kA Maximum 20 kA
Impulse Current	2 kA
Short Circuit Withstand I _{cc}	100 kA
Arrester Class	II III
Number of Poles	1
Number of Protected Poles	1
Number of Conductors	1
Transmission Standard	Optic
Version	Plug-in
Mounting Type	Direct mounting
Product Type	QS
Options Provided	Replacement Cartridge
Preventive Maintenance Feature	No
Status Indicator	Yes

Environmental

Degree of Protection	IP20
Maximum Operating Altitude Permissible	Without Derating 5000

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.6 mm
Product Net Height	57 mm
Product Net Depth / Length	55.6 mm
Product Net Weight	0.12 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	117 mm
Package Level 1 Height	82 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Gross Weight	70 g
Package Level 1 EAN	3660308521002

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Bulgaria (BG)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

CB Certificate	2CTC432412G1701
Declaration of Conformity - CE	2CTC436401G1701
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and Manuals	No document needed

Classifications

ETIM 6	EC000941 - Surge protection device for power supply systems
ETIM 7	EC000941 - Surge protection device for power supply systems
ETIM 8	EC000941 - Surge protection device for power supply systems
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363090
Object Classification Code	141EEC

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPDs Accessories



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